



# Evacuation Planning and Operations

Emergencies can happen anywhere at any time, often without warning. Hundreds of times each year, events such as fires, floods, and transportation and industrial accidents force thousands of people to leave their homes.

The success of these evacuations depends on the movement of people, goods, equipment, funding, and technology to the right place, at the right time, and in the right amount. They require effective planning and operations integrating information, communications, coordination, and knowledge. A partnership among all stakeholders with a role in the evacuation is vital. Stakeholders include government agencies; emergency responders; citizens; the media; and non-traditional partners such as transportation and transit organizations, public schools, city planners, chambers of commerce, and adjacent communities impacted by the evacuation.

Regardless of the size or complexity of the emergency, transportation is critical to evacuation planning and operations. It brings responders to the scene and evacuates people to safety. Transportation professionals support evacuation planning by providing traffic counts, roadway capacity, planned highway construction, maps, and other data necessary to develop a good plan. They also have access to a wide variety of tools, such as intelligent transportation systems, to facilitate evacuations along roadways and can work with emergency managers to generate, collect, and analyze information; design strategic, operational, and continuity plans; manage response operations and resources; and execute emergency orders and response operations.

## **Booz Allen—Leveraging Our Proven Methodology for Emergency Planning**

Booz Allen Hamilton, a leading strategy and technology consulting firm, has more than 20 years of experience in emergency planning for clients, including developing, analyzing, and evaluating evacuation, occupant emergency, and continuity of operations plans.

Booz Allen's proven methodology for emergency planning involves an integrated, coordinated, and structured approach to developing, implementing, and improving plans and procedures. Our life-cycle approach expands on the traditional emergency management philosophy to incorporate a continuous improvement cycle. We perpetuate this life cycle by a comprehensive review of the process, and we update our clients' emergency plans through training, exercises, and activation.

## **Our Services**

Our extensive capabilities in evacuation planning and operations include:

- Decision making and management
- Evacuation planning and simulation
- Strategic communications
- Special needs considerations
- Multimodal transportation evacuation
- Evacuation-related sheltering considerations
- Training and exercises

## Evacuation Planning and Operations

### Representative Client Assignments

#### U.S. Department of Transportation

- Report to Congress on Catastrophic Hurricane Evacuation Plan Evaluation
- Emergency Transportation Support for Hurricanes Katrina and Rita
- Emergency Transportation Planning
- Occupant Emergency Planning
- Continuity of Operations Planning

#### U.S. Federal Highway Administration

- Routes to Effective Evacuation Planning Primer Series
- State of the Practice and State of the Art in Evacuation Transportation Management
- Emergency Transportation Operations Preparedness and Response Workshops

#### U.S. Federal Aviation Administration

- Emergency Response and Facility Restoration Support for Hurricane Katrina

#### U.S. Federal Transit Administration

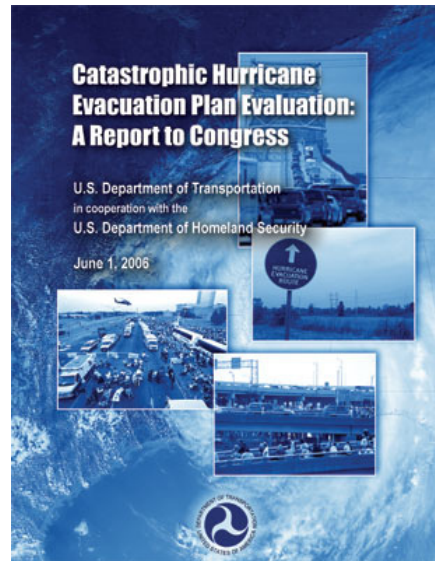
- Program Management Oversight—Hurricane Support

#### U.S. Chamber of Commerce

- Multi-Stakeholder Response and Disaster Relief Simulation

#### Major Metropolitan City

- Emergency Management Analysis and Support



In November 2005, Booz Allen professionals were recognized by U.S. Transportation Secretary Norman Mineta with the prestigious Secretary's Team Award for their contribution to emergency transportation planning and operations during Hurricanes Katrina and Rita.

### About Booz Allen

Booz Allen Hamilton has been at the forefront of strategy and technology consulting for more than 90 years. Providing a broad range of services in strategy, operations, organization and change, information technology, systems engineering, and program management, Booz Allen is committed to delivering results that endure.

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